

SPRING ASSISTED LEVER ACTUATED SOCKET

ABSTRACT OF THE DISCLOSURE

A socket for an electronic package includes a cover and a base slidably joined with one another. A cam assembly drives the cover relative to the base between open and closed positions, and a bias element directly contacts the cam assembly to force the cam assembly to a fully open position when the cam assembly is moved from the closed position. The cam assembly is adapted for linear displacement relative to the base when actuated, and the bias element exerts a force on the cam assembly to locate the cover in the open position. The bias element is located between the cover and the base.